

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
VETERINARY SERVICES
FEDERAL CENTER BUILDING
HYATTSVILLE, MARYLAND 20782

① Ramon
① Bruce

September 9, 1975

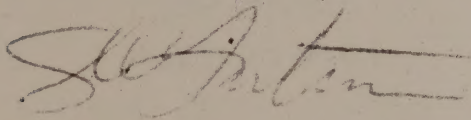
Dr. Charles Barnes
United States Air Force
National Aeronautics and
Space Administration
Houston, TX 77058

Dear Dr. Barnes:

Enclosed is a list of the 1969 livestock census figures for Texas. These figures have been updated for 1971 for only equine. You will note that certain counties have been checkmarked. These counties are within the Texas portion of the barrier zone. Some of our statistics are broken down as to cases within the barrier zone and cases outside the barrier zone. It is suggested that we think about using these figures or some multiple thereof as a measure of livestock hosts susceptible to screwworms. I would suggest that we use only those counties within the barrier zone. We might want to be selective with them and place limited data into the Screwworm Eradication Data System (SEDS).

We can obtain the latest population figures probably through 1974 estimates from the Extension Service at Texas A&M, but I doubt that there is a very significant change.

Sincerely,



S. C. Gartman
Chief Staff Veterinarian
Screwworm Eradication

14 Enclosures
Map (1)
1969 Census (13)

DATA DATE

Received

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 SUN 2/16 2:00Z
 Tue 2/18 15:00Z
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FRI 2/28 15:33:10
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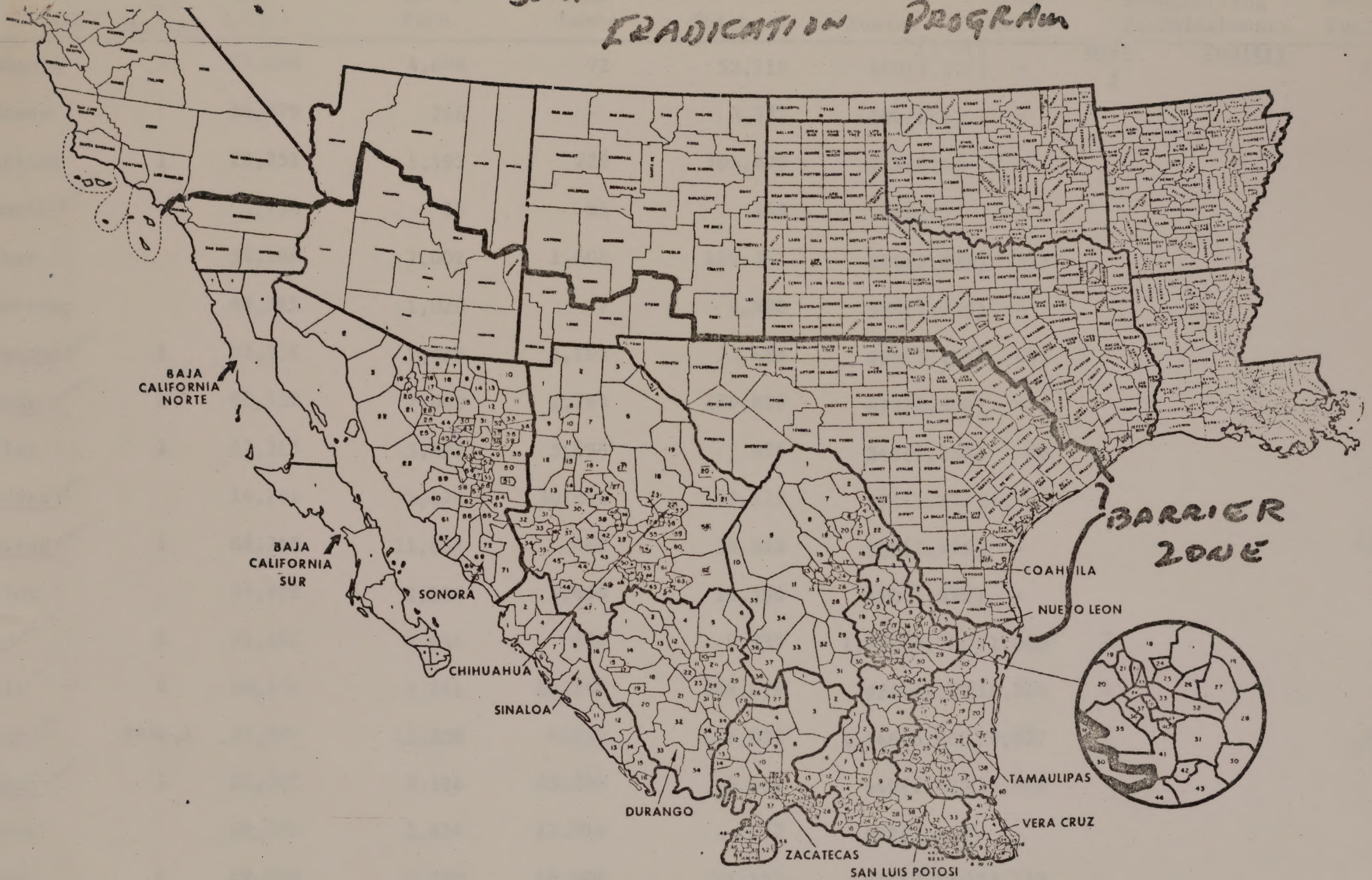
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SOUTH WEST SCREW WORM ERADICATION PROGRAM



COUNTY	L/S Markets	Cattle and Calves	Hogs and Pigs	Sheep and Lambs	Chickens	Equine (1971)	Goats	Slaughtering Establishments		Rendering Facilities
								Meat	Poultry	
Anderson	1	62,586	4,806	72	52,719	540(1,875)	-	2		2(12)
Andrews		16,979	246	-	3,322	281(625)	-			
Angelina	1	22,251	1,592	228	105,499	218(625)	-		2	
Aransas		4,754	23	81	448	22(22)	-			
Archer		55,189	7,002	1,608	109,391	654(1,875)	377			
Armstrong		49,381	1,020	7	2,398	575(1,875)	-			
Atascosa	1	92,251	7,639	1,195	23,666	869(3,125)	691			
Austin	1	90,732	7,849	1,783	126,839	673(2,500)	-		1	
Bailey	1	42,315	5,427	5,898	936	343(1,250)	26			
Bandera		14,296	2,676	30,860	159,179	574(1,875)	26,407			
Bastrop	1	68,769	11,857	461	26,852	528(1,875)	-			1(11)
Baylor		39,978	2,214	1,458	11,396	520(1,875)	-			
Bee	1	51,192	1,951	404	9,935	1,133(3,750)	1,000	1		
Bell	2	56,101	7,241	21,346	388,874	826(2,500)	16,344	1		
Bexar	***2,1	92,898	13,608	6,499	199,029	1,346(5,000)	9,927	7		1(11), 8(12)
Blanco	2	22,542	3,124	45,299	6,034	540(1,875)	31,626			
Borden		24,505	1,834	12,014	977	497(1,250)	-			
Bosque	2	69,963	6,380	16,504	53,197	886(3,125)	33,243		1	
Bowie	3	61,736	1,984	14	64,798	855(3,125)	12	3		1(12)
Brazoria	1	76,401	7,498	589	116,638	1,152(3,750)	45			
Brazos	1	57,165	3,912	425	380,473	518(1,875)	135			

COUNTY	L/S Markets	Cattle and Calves	Hogs and Pigs	Sheep and Lambs	Chickens	Equine (1971)	Goats	Slaughtering Establishments Meat	Rendering Facilities Poultry
Brewster ✓		30,955	2	37,073	301	1,229(4,375)	17,604		
Briscoe		30,207	11,111	445	6,015	457(1,250)	-		
Brooks ✓		32,467	72	6	7,489	490(1,250)	-		
Brown ✓	****2	53,673	4,292	53,129	28,554	719(2,500)	25,769	2	1
Burleson ✓	****1,1	55,286	6,771	361	71,454	582(1,875)	-		
Burnet ✓		42,567	3,966	64,600	14,200	769(2,500)	34,898		
Caldwell ✓	2	40,536	5,279	931	263,562	303(625)	-	1	
Calhoun ✓		20,404	222	161	2,046	199(625)	-		
Callahan		47,601	4,590	3,882	32,843	529(1,875)	9,960		
Cameron ✓		30,726	2,976	506	22,579	532(1,875)	579	2	1-11)
Camp	1	13,633	965	172	195,673	97(97)	-		
Carson		61,753	2,792	1,656	1,491	363(1,250)	-		
Cass		32,619	2,636	34	42,909	348(1,250)	-		
Castro		149,498	15,607	6,442	4,123	694(2,500)	49		
Chambers		37,877	165	196	996	623(1,875)	324		
Cherokee	1	57,894	2,054	45	112,256	550(1,875)	-		1
Childress	1.	27,072	1,792	737	3,007	308(625)	-		
Clay		93,343	1,294	135	12,744	809(2,500)	2,125		
Cochran		47,228	3,350	912	582	216(625)	-		
Coke ✓		22,057	812	80,250	10,586	446(1,250)	7,833		
Coleman ✓	1	57,090	6,341	150,225	42,406	1,090(3,750)	6,908		
Collin	2	50,929	3,021	4,795	29,663	1,594(5,625)	76	1	

COUNTY	L/S Markets	Cattle and Calves	Hogs and Pigs	Sheep and Lambs	Chickens	Equine	Goats	Slaughtering Establishments		Rendering* Facilities
						(1971)		Meat	Poultry	
Collingsworth	1	45,904	2,697	-	3,517	583(1,875)	-			
Colorado ✓	2	82,360	9,919	534	225,964	859(3,125)	-			
Comal ✓		21,613	2,186	16,330	20,871	394(1,250)	15,398			
Comanche	1	66,967	16,684	20,851	142,476	732(2,500)	16,908			
Concho ✓		26,364	2,336	217,457	76,282	1,325(4,375)	20,117			
Cooke	2	76,475	4,299	2,278	35,339	870(3,125)	652			
Coryell ✓	2	47,778	6,534	60,539	100,169	979(3,125)	43,991			
Cottle		25,843	2,052	190	2,575	424(1,250)	-			
Crane ✓		2,613	50	12,596	30	126(126)	535			
Crockett ✓	1	23,866	840	245,053	189	1,502(5,000)	56,764			
Crosby		22,239	5,853	2,105	37,625	379(1,250)	-			
Culberson ✓		22,745	339	(D)	59	654(1,875)	-			
Dallam	*****1	94,374	3,475	6	8,326	410(1,250)	96	2		1-(12 *)
Dallas	***1,1	32,457	4,101	1,687	45,265	1,971(6,875)	1,142	7		1-(11) 5-(12)
Dawson	1	12,758	11,676	1,927	279,988	320(625)	-	1		
Deaf Smith		305,252	7,640	7,714	6,226	710(2,500)	15	2		1-(12)
Delta		22,314	633	1,101	1,652	276(625)	-			
Denton	2	85,001	5,113	5,511	580,631	2,263(8,125)	31			
De Witt ✓	1	88,578	12,375	2,473	56,814	531(1,875)	77			
Dickens		35,015	2,831	1,071	278,988	557(1,875)	-			
Dimmit ✓		55,620	6,348	1	2,402	863(3,125)	138			

COUNTY	L/S Markets	Cattle and Calves	Hogs and Pigs	Sheep and Lambs	Chickens	Equine	Goats	Slaughtering Establishments	Rendering Facilities
						(1971) (2,500)	-	<u>Meat</u>	<u>Poultry</u>
Donley		35,696	1,933	1,933	7,489	702	-		
Duval ✓		74,018	786	786	45,725	1,024	(3,750) 1,717		
Eastland	2	49,951	8,111	8,111	47,523	420	(1,250) 19,847		
Ector ✓		8,211	334	334	8,011	246	(625) 605		
Edwards ✓		24,229	643	643	932	1,549	197,336 (5,625)		
Ellis	2	72,530	2,485	2,485	178,526	1,004	(3,125) 24		
El Paso ✓	1	33,762	3,204	3,204	101,704	538	(1,875) 12	2	1
Erath	2	77,909	9,894	9,894	164,591	862	(3,125) 22,771		1-11) 1-12)
Falls	1	92,823	5,623	5,623	19,788	390	(1,250) -	1	
Fannin	1	71,339	2,465	2,465	11,303	867	(3,125) -		
Fayette ✓	3	90,669	24,011	24,011	585,960	491	(1,250) 109	1	
Fisher		40,351	3,825	3,825	9,549	416	(1,250) -		
Floyd	1	36,891	8,750	8,750	1,444	473	(1,250) -		
Foard		30,651	1,465	1,465	700	393	(1,250) 22		
Fort Bend ✓		67,890	3,262	494	76,758	1,294	(4,375) -		
Franklin *****1,1		30,002	1,119	253	17,329	297	(625) -	1	
Freestone		70,645	3,726	2	56,309	615	(1,875) (D)	1	
Frio ✓	1	68,424	7,923	769	41,121	676	(2,500) 4,926		
Gaines		18,955	6,906	14,158	273,388	266	(625) -		
Galveston	1	16,890	631	254	120,861	447	(1,250) 11		
Garza		22,593	861	54	15,509	531	(1,875) 48		

COUNTY		Cattle and Calves	Hogs and Pigs	Sheep and Lambs	Chickens	Equine (1971)	Goats	Slaughtering Establishments		Rendering Facilities
								Meat	Poultry	
<u>Cillespie</u> ✓	1	40,707	13,462	146,285	42,918	790(2,500)	52,755		1	
<u>Classcock</u> ✓		18,884	733	17,136	498	578(1,875)	116			
<u>Goliad</u> ✓		62,458	5,422	1,846	11,071	811(2,500)	667			
<u>Gonzales</u> ✓	1	103,305	16,144	1,029	1,768,175	1,151(3,750)	58		3	1(11)
<u>Gray</u>		70,933	4,242	46	1,682	648(1,875)	17	2		1(12)
<u>Grayson</u>	2	71,585	7,028	1,013	42,278	954(3,125)	-	1		1(11)
<u>Cregg</u>	1	14,785	934	8	3,944	214(625)	-			
<u>Crimes</u>	1	79,094	2,499	253	8,978	800(2,500)	80			
<u>Guadalupe</u> ✓	1	54,966	9,854	3,194	65,257	579(1,875)	173	1	1	
<u>Fale</u>	1	100,744	16,134	3,314	27,781	612(1,875)	21	2		
<u>Fall</u>		28,545	4,054	424	3,246	611(1,875)	-			
<u>Hamilton</u>	2	47,167	12,062	55,936	318,942	553(1,875)	32,518			1(11)
<u>Hansford</u>		104,761	3,150	183	809	824(2,500)	-			
<u>Hardeman</u>	1	25,496	2,367	95	2,356	520(1,875)	-			
<u>Hardin</u>		6,311	569	135	14,039	128(128)	-			
<u>Harris</u>		90,606	4,865	5,557	210,809	2,726(10,000)	871	4	1	2(11) 3(12)
<u>Harrison</u>	1	38,037	1,693	6	16,522	686(2,500)	-		1	
<u>Hartley</u> *****1		53,315	194	41	2,769	493(1,250)	-			*
<u>Haskell</u>	1	38,013	5,215	1,002	24,713	401(1,250)	-			
<u>Hays</u> ✓		28,772	1,147	11,425	33,263	745(2,500)	12,957			
<u>Hemphill</u>		51,366	438	5	1,646	435(1,250)	-			

COUNTY	L/S Markets	Cattle and Calves	Hogs and Pigs	Sheep and Lambs	Chickens	Equine (1971)	Goats	Slaughtering Establishments		Rendering Facilities
								Meat	Poultry	
Henderson	1#	71,914	3,733	72	5,089	655(1,875)	11	1		
Hidalgo ✓	3	49,462	4,648	262	70,281	822(2,500)	400			
Hill	1	74,163	6,084	971	11,072	699(2,500)	-			
Hockley	1	16,255	5,824	1,831	5,591	379(1,250)	31			
Hood		30,063	1,116	3,973	74,658	457(1,250)	8,567			
Hopkins	3	114,003	514	216	14,488	1,147(3,750)	31			
Houston	1	82,248	2,659	-	21,780	1,039(3,750)	396			
Howard	1	15,721	1,993	9,424	5,831	451(1,250)	81			
Hudspeth ✓		20,059	188	210	119	382(1,250)	63			
Hunt	1	65,186	2,285	605	11,878	895(3,125)	-	1		
Hutchinson		48,444	1,187	34	15,468	598(1,875)	-			
Irion ✓		18,649	90	106,455	(D)	563(1,875)	4,214			
Jack		46,345	3,166	1,544	2,722	497(1,250)	19,445			
Jackson ✓	1	61,869	922	586	11,438	730(2,500)	-			
Jasper	1	11,558	759	40	36,351	409(1,250)	-	1	1	
Jeff Davis ✓		30,762	164	15,344	637	710(2,500)	54,039			
Jefferson	1	33,514	796	521	2,162	705(2,500)	-			1(12)1(10)
Jim Hogg ✓	1	49,382	9	12	425	826(2,500)	191			
Jim Wells ✓	1	59,167	2,602	884	57,830	736(2,500)	153	1		
Johnson	****1,2	57,604	4,119	2,895	102,491	1,016(3,750)	720		1	
Jones		42,364	5,992	2,694	5,938	666(1,875)	77			

COUNTY	L/S Markets	Cattle and Calves	Hogs and Pigs	Sheep and Lambs	Chickens	Equine	Goats	Slaughtering Establishments		Rendering Facilities
								Meat	Poultry	
<u>Karnes</u> ✓	1	60,370	10,074	1,095	30,894	601 ⁽¹⁹⁷¹⁾ (1,875)	23			
Kaufman	1	82,895	2,997	2,209	83,988	1,085(3,750)	2,711		1	
<u>Kendall</u> ✓		21,102	2,411	42,254	43,955	504(1,250)	19,768			
<u>Kenedy</u> ✓	1	41,422	-	(D)	-	514(1,875)	-			
Kent		23,167	2,301	-	746	474(1,250)	55			
<u>Kerr</u> ✓		21,633	1,736	80,139	9,527	768(2,500)	39,887			
<u>Kimble</u> ✓	1	25,453	1,705	109,693	47,875	915 (3,125)	114,827			
King		24,526	722	50	(D)	535(1,875)	-			
<u>Kinney</u> ✓		17,109	116	123,383	166	560(1,875)	44,643			
<u>Kleberg</u> ✓		73,267	2,376	422	43,704	3,293(11,875)	29			
Knox		27,014	4,943	833	6,076	394(1,250)	-			
Lamar	2	81,563	2,313	141	50,693	966(3,125)	-	1	1	1-(12)
Lamb		50,521	12,355	3,790	68,472	519(1,875)	20			
<u>Lampasas</u> ✓	2	45,265	4,403	90,107	18,889	442(1,250)	27,623		1	
<u>La Salle</u> ✓	1	62,462	1,634	-	35,763	856(3,125)	606			
<u>Lavaca</u> ✓	1	94,485	14,138	1,397	113,663	442(1,250)	(D)	1	1	
<u>Lee</u> ✓	2	58,774	19,775	729	94,829	362(1,250)	42			
Leon	1	76,707	10,038	129	332,721	997(3,125)	66			
Liberty	1,1	41,240	1,164	78	52,634	915(3,125)	68			
Limestone	1	73,949	3,150	197	6,942	616(1,875)	-		1	
Lipscomb		47,993	2,338	410	2,027	413(1,250)	-			

COUNTY	L/S Markets	Cattle and Calves	Hogs and Pigs	Sheep and Lamba	Chickens	Equine (1971)	Goats	Slaughtering Establishments		Rendering Facilities
								Meat	Poultry	
Live Oak ✓	1	56,872	3,693	393	5,838	689(2,500)	319			
Llano ✓	1	44,543	26,836	16,288	3,666	476(1,250)	19,658			
Loving ✓		4,941	-	-	12,000	94(94)	-			
Lubbock	3	71,128	21,279	1,742	287,132	584(1,875)	41	5	1	2(12)
Lynn		12,331	6,056	1,449	31,219	267(625)	5			
McCulloch ✓	2	44,416	3,421	158,059	10,017	801(2,500)	40,985			
McLennan	1	76,060	9,047	8,515	194,197	1,379(5,000)	2,672		2	1(13)
McMullen ✓		40,952	446	5	428	621(1,875)	136			
Madison	1	46,516	4,272	24	8,630	418(1,250)	27			
Marion		9,150	514	-	1,631	126(126)	-			
Martin		14,150	2,084	52	2,107	314(625)	1,235			
Mason ✓	1	43,984	17,867	49,706	3,409	720(2,500)	67,116			
Matagorda ✓	1#	74,639	602	520	12,900	1,070(3,750)	80			
Maverick ✓		52,173	298	3,184	11,157	459(1,250)	9,931			
Medina ✓	1	75,056	6,066	10,857	34,283	700(2,500)	9,855			
Menard ✓	1	29,410	1,318	116,735	2,258	494(1,250)	32,472			
Midland ✓	1	30,663	1,264	10,144	51,614	666(1,875)	1,835			
Milam ✓	1	76,727	11,332	1,475	255,616	740(2,500)	314			
Mills ✓	1	38,535	8,680	119,081	72,907	647(1,875)	39,117	1	1	
Mitchell		29,813	1,207	24,548	10,342	672(1,875)	188			
Montague	1	66,967	4,129	468	5,307	819(2,500)	2,236	1		

COUNTY	L/S Markets	Cattle and Calves	Hogs and Pigs	Sheep and Lambs	Chickens	Equine (1971) (2,500)	Goats	Slaughtering Establishments Meat	Poultry	Rendering Facilities
Montgomery		38,167	1,053	450	7,935	704(2,500)	-			
Moore		78,750	1,112	134	1,964	506(1,875)	-			
Morris	1	21,423	495	-	26,666	204(625)	-			
Motley		30,916	3,916	88	1,526	425(1,250)	-			
Nacogdoches	1	55,039	5,690	834	620,284	626(1,875)	66		1	2-(13)
Navarro	2	88,356	1,570	231	4,393	848(3,125)	-			
Newton		8,049	2,199	114	33,413	190(625)	-			
Nolan	1	39,814	2,725	29,390	8,589	463(1,250)	7,248	2		2-(12)
Nueces ✓		16,327	603	550	31,132	386(1,250)	93	1		
Ochiltree		94,220	3,698	752	2,029	566(1,875)	-			
Oldham		57,802	3,091	819	837	646(1,875)	6			
Orange	****2	4,253	470	155	28,695	109(109)	-			
Palo Pinto	1	47,487	1,479	9,741	3,521	764(2,500)	23,800			
Panola	1	45,278	1,788	22	79,474	454(1,250)	-		1	
Parker	1	73,144	4,966	2,123	128,421	1,052(3,750)	4,473	1		
Parmer		192,201	5,541	1,143	1,598	649(1,875)	112	2		1-(12)
Pecos ✓		45,861	2,168	148,699	707	1,395(5,000)	20,087			
Polk	1	20,676	481	6	3,419	219(625)	-			
Potter	*****2	54,617	2,653	676	4,828	381(1,250)	84	2		3-(12*)
Presidio ✓		37,895	190	39,419	444	1,022(3,750)	24,999			
Rains	1	22,070	3,136	20	2,265	247(625)	14			

COUNTY	L/S Markets	Cattle and Calves	Hogs and Pigs	Sheep and Lambs	Chickens	Equine	Goats	Slaughtering Establishments	Rendering* Facilities
Randall	*****2,1	164,116	9,024	3,600	9,796	(1971) 788(2,500)	27	<u>Meat</u>	<u>Poultry</u>
Reagan ✓		11,972	922	58,106	252	371(1,250)	1,488		*
Real ✓		7,587	154	30,257	705	373(1,250)	59,776		
Red River	1	78,437	4,232	87	4,427	985(3,125)	52		
Reeves ✓		58,006	1,126	1,263	322	484(1,250)	-		
Refugio ✓		31,973	363	94	3,869	543(1,875)	-		
Roberts		43,275	273	-	949	270(625)	-		
Robertson	1	67,760	7,555	106	138,867	655(1,875)	90		
Rockwall		8,083	433	88	171	145(145)	-		
Runnels ✓	1	56,753	7,103	75,081	53,534	552(1,875)	3,776	1	1-(12)
Rusk	2	65,621	1,949	-	70,429	600(1,875)	-		
Sabine		7,998	133	-	100,943	98(98)	-		
San Augustine		13,532	174	-	17,577	230(625)	-		
San Jacinto		12,692	172	11	1,613	154(154)	-		
San Patricio ✓		31,085	947	507	85,432	384(1,250)	-		
San Saba ✓	1	4,253	9,111	111,202	14,344	771(2,500)	13,195		
Schleicher ✓		62,148	709	126,104	1,325	526(1,875)	22,249		
Scurry		40,120	4,527	3,140	41,413	511(1,875)	221		
Shakelford		34,632	432	804	2,495	252(625)	-		
Shelby	1	40,718	686	2	1,319,781	477(1,250)	44	1	1-(11) 1-(13)
Sherman		131,831	1,061	97	1,583	287(625)	-	1	

COUNTY	L/S Markets	Cattle and Calves	Hogs and Pigs	Sheep and Lambs	Chickens	Equine (1971)	Goats	Slaughtering Establishments Meat	Poultry	Rendering Facilities
Smith		61,711	3,485	88	167,041	1,032(3,750)	27	1		
Somervell		8,646	973	512	16,532	107(107)	4,102			
<u>Starr</u> ✓	1	51,255	205	306	4,838	537(1,875)	110			
Stephens	1	14,393	1,850	5,429	5,800	558(1,875)	13,425			
Sterling ✓		18,305	23	75,597	185	397(1,250)	4,948			
Stonewall		28,945	5,035	6,660	5,140	484(1,250)	-			
<u>Sutton</u> ✓		33,154	412	97,476	12,794	887(3,125)	94,894			
<u>Swisher</u>	1	108,280	12,133	871	3,083	907(3,125)	-	1		
Tarrant	5	63,661	5,287	2,152	228,524	2,592(9,375)	695	3	1	1(11) 3-(12)
Taylor	3	88,913	4,115	30,664	27,612	908(3,125)	11,038	1		1-(12)
<u>Terrell</u> ✓		8,354	37	142,438	2,279	897(3,125)	71,348			
Terry		9,441	4,887	1,126	5,468	307(625)	9			
Throckmorton		57,103	305	743	1,754	968(3,125)	16			
Titus	1	40,270	1,002	-	81,002	537(1,875)	-	1	2	
Tom Green ✓	1	51,162	4,314	142,299	187,325	672(1,875)	19,375	4		1(11)
<u>Travis</u> ✓	1	42,970	2,399	7,606	16,183	530(1,875)	14,334		2	
Trinity		24,909	1,413	190	37,614	303(625)	-			
Tyler	2	9,105	332	23	10,738	243(625)	-			2-(12)
Upshur		37,660	3,424	16	103,754	409(1,250)	-			
Upton ✓		5,080	496	47,780	135	309(625)	1,773			
<u>Uvalde</u> ✓	1	65,689	1,446	89,127	5,759	1,143 (3,750)	110,590			

COUNTY	L/S Markets	Cattle and Calves	Hogs and Pigs	Sheep and Lambs	Chickens	Equine (1971)	Goats	Slaughtering Establishments		Rendering Facilities
								Meat	Poultry	
<u>Val Verde</u> ✓	3	17,851	86	249,688	35,052	2,144 (7,500)	151,122			
<u>Van Zandt</u>	1	86,535	6,830	216	12,636	885(3,125)	-			
<u>Victoria</u> ✓	1	56,849	3,129	1,259	20,312	636(1,875)	-			
<u>Walker</u>		38,323	4,121	48	18,690	432(1,250)	51			
<u>Waller</u>		51,634	1,483	582	10,702	857(3,125)	49			
<u>Ward</u> ✓		8,034	307	-	(D)	192(625)	-			
<u>Washington</u> ✓	1	73,299	6,313	1,700	106,569	879(3,125)	6			
<u>Webb</u> ✓		106,667	133	213	16,615	1,362(5,000)	791	2		1(-)
<u>Wharton</u> ✓	2	84,997	1,727	561	44,261	1,299(4,375)	-			
<u>Wheeler</u>		46,113	4,337	-	11,521	508(1,875)	10			
<u>Wichita</u>	1	33,418	2,053	688	17,863	670(1,875)	3	2	1	1(11) 2(12)
<u>Wilbarger</u>	2	59,528	2,717	1,809	51,271	1,314(4,375)	78	1		2(12)
<u>Willacy</u> ✓		14,867	2,961	197	4,781	325(625)	-			
<u>Williamson</u> ✓	1	65,093	9,301	39,061	103,164	825(2,500)	22,584			
<u>Wilson</u> ✓		76,283	16,096	578	54,180	654(1,875)	35			
<u>Winkler</u> ✓		5,839	6	-	16,119	106(106)	-			
<u>Wise</u>	2	77,356	5,325	1,270	25,429	855(3,125)	3,563			
<u>Wood</u>	*****1,1	50,563	1,190	113	14,540	606(1,875)	13			
<u>Yoakum</u>		7,862	1,774	337	713	219(625)	-			
<u>Young</u>	2	51,646	3,242	2,080	15,889	490(1,250)	5,004			
<u>Zapata</u> ✓		34,544	100	107	379	799(2,500)	128			

COUNTY	L/S Markets	Cattle and Calves	Hogs and Pigs	Sheep and Lambs	Chickens	Equine (1971)	Goats	Slaughtering Establishments Meat	Rendering Facilities Poultry
Zavala		60,365	1,910	2,827	1,915	757(2,500)	18,087		
TOTAL	186	12,484,716	1,006,910	4,296,914	16,004,907	***** 168,147 (548,187)	2,087,282	86	36 67

* Rendering facility at Dallam and Hartley

** Rendering facility at Potter and Randall

*** Commission companies (L/S Markets)

**** Brown or Orange; Burleson or Johnson (Both counties had towns the same name)

***** Dallam and Hartley
Franklin and Wood
Potter and Randall

The market is located at junction of both counties.

*****Estimated Equine Population, 1971: 625,000

*Rendering Facilities

11 independent packer/renderer

12 packer/renderer

13 poultry packer/renderer

14 feathermeal

20 blender

30 fishmeal

PREFACE

This annex to the Earth Resources Operations Handbook (EROH) was prepared by the Data Systems and Analysis Directorate, Lyndon B. Johnson Space Center, Houston, Texas. Information in this document represents the standard operating procedures for the production and distribution of data products for the Screwworm Project. These procedures are based on guidelines contained in the Screwworm Eradication Program Data Handling and Operations Plan.

Any questions or comments on this document should be addressed to Mr. Edward C. Bullock or Mr. David A. Young, mail code FS48, telephone 713-483-4296.

Prepared by:

David A. Young
Earth Resources Operations Section

Approved by:

Edward C. Bullock
Earth Resources Data Integrator
Data Systems and Analysis Directorate

SEDS 14-TRACK TAPE HANDLING

I. PURPOSE

To establish a procedure for handling 14-track NOAA tapes.

II. PARTICIPANTS

- A. ER Data
- B. DPCA
- C. DDC
- D. NOAA
- E. PC
- F. DPSD Data Analyst

III. PROCEDURE

- A. NOAA original 14-track magnetic tapes generated at Wallops Island, Virginia are received by the DDC, building 12, room 154.
- B. Upon identification, the tapes are carried to building 30, room 3049 where they are assigned an accession number and logged. A copy of the log sheet is sent to Production Control (PC), attention Doug Bonney, in building 30.
- C. DDC delivers original tapes to ER Data, building 30, room 319.
- D. ER data notifies the SEDS DPCA that the tapes are available for processing.
- E. The DPCA is responsible for initiating data processing action on the 14-track tapes.
- F. The ER Data sends the tapes back to the DDC by DDC personnel after processing is completed.
- G. Upon receipt of a request from HAO, PC submits a request to building 12 computer operations to have several days (usually six) of NOAA original data tapes copied onto one 14-track tape for archiving.
- H. DDC also receives a copy of the HAO request for tape copying. On this request are listed the numbers of all the original tapes to be merged onto a copy tape. DDC then sends these original tapes to the computer operations offline area for merging. The originals and the copy tape are returned to DDC.

- I. The HAO request also lists the accession number to be assigned to the copy tape. DDC applies the accession number label and logs the tape.
- J. The NOAA original 14-track tapes are held by the DDC until written authorization for shipment back to NOAA is received from the LEC DPSD Data Analyst (Rudy Rodriguez).
- K. 14-track tape labels should contain the following information:
 - 1. Copy tape accession number
 - 2. Original tape accession number
 - 3. NOAA satellite number-orbit number (S-0000)
 - 4. Date of data
 - 5. Recorder number
 - 6. Tape recording speed
 - 7. Track assignments
- L. A listing showing status and tracking information on all SEDS 14-track tapes handled by the DDC is generated biweekly and one copy each is distributed as follows:
 - 1. DDC file
 - 2. Doug Bonney - PC, building 30
 - 3. Steve Yergensen - ER Data, building 30
 - 4. Everett Thompson - building 17, room 152
 - 5. Rudy Rodriguez - L-VIII, room 1060

SOP 21 MCC DISCREPANCY REPORT

I. PURPOSE

To define the procedure for submitting and processing MCC interface/multiple area DRs.

II. PARTICIPANTS

- A. All users of MCC systems
- B. All Area DR coordinators (See table S14-1 for list)
- C. Master DR Coordinator (Ops Manager)

III. PROCEDURE

A. GENERAL

To ensure that all MCC systems provide effective support for mission operations, it is essential that hardware and software problems affecting these systems be promptly reported whenever they occur during both the premission and mission periods. Each of the major MCC systems sections shall continue to provide for the control and disposition of internally generated failure and problem reports. This procedure is designed to supplement internal procedures of the major systems sections by providing for the control and disposition of MCC DR's initiated on problems against more than one major system, or the interfaces between major systems. An MCC DR will not be initiated for those problems which are obviously located in a specific area, and covered by an internal area DR. The MCC DR provides a means of documenting all interface problems and allows centralized control of the disposition of these problems until they are satisfactorily resolved.

B. INITIATION

1. An MCC DR (MSC Form 1541 Rev----) is initiated by an MCC user or a system supervisor who detects a problem or failure in more than one system, or the interface between systems supporting his activities.
2. MCC DR forms are available at the Ops Managers console, RTCC, Room 112 Control area, Extension 5615/5665.
3. When completing the MCC DR, it is essential that the originator provide a precise statement of the problem. The originator describes the deviation from the normal condition as precisely as possible by answering the following questions in the report:

- a. What is the deviation?
- b. Where was the deviation observed?
- c. What function was affected?
- d. When did the deviation occur?
- e. What was the extent?
- f. What was the configuration at the time of occurrence (Computer, Program, Tape Number, etc.)

NOTE

In order to provide a clear understanding of the nature of the problem to everyone involved with the DR system, "descriptions of functions" affected and the "impact of the problem" should be provided without undue use of acronyms and/or software descriptions. However, if acronyms and software description are required for the implementor(s) to correct the problem, they should be provided along with a clear concise description of the problem in common English.

Complete answers to these questions expedites correction by reducing the coordination required between the DR originator and the correcting agency.

4. It is more expedient to problem resolution if MCC-DR's are submitted immediately after the occurrence (prior to the observer departing his operational area) of the incident. Late reporting results in erroneous data because of oversights and also results in difficulty in recreating the problem. Should a DR be submitted without sufficient information, it will be returned to the originator.
5. An MCC DR form is illustrated in Figure S25-1. Each form contains instructions on its use. Upon completion of the form it will be taken to the Ops Manager Console.

C. PROCESSING

1. The Ops Manager will receive and screen all DR Forms. A check will be made for validity and proper form completion. Unacceptable forms will be returned to originator with an explanation why the form was returned.
2. The problem noted will be reviewed, and the MCC systems involved will be determined. This information will be marked on the original form along with a 1 week response date. Copies of the form will be made. The original will be filed. Copies will be sent to each area DR coordinator involved and one copy will be returned to the originator.
3. The original will be filed in numerical sequence in the "OPEN DR" BINDER. An entry will be made in the "DR LOG". The numerical order section will be updated as per log instructions.

4. The "OPEN DR" BINDER will be reviewed daily. DR's with past due response dates will be noted and the Area DR coordinator will be contacted.
5. Completed response will be received and filed with the original in the "OPEN DR" binder. When all responses are received, a package of the original and all responses will be made. The DR will be closed out and a copy of the responses will be sent to the originator.
6. The completed package will be filed and a log entry will be made. (The sequential closing order will be updated per log instructions.)

D. REPORTING

1. A DR status report will be generated then updated once every two weeks. The report will show the following:
 - a. DR number
 - b. Date Opened
 - c. Date closed
 - d. Subject
 - e. Originator
 - f. MCC Systems involved
 - g. Problem solutionSee Figure S14-3 for example.
2. Each week the Ops Manager report to the Division office will show the number of DRs opened/closed/still outstanding for that period.

Area DR Coordinator List

1. CYBER Hardware: (CDC)
NASA--Bldg 30--Room 1094--Attn: Bob Balint
2. CYBER Software: (CDC) All Systems
CDC Bldg--Administration Attn: Joe Garman
All DR's to be placed in CDC pick-up stations.
3. CYBER Procedures: (PHO) All CYBER Sup Operations
Data Systems Operations Section--NASA Bldg. 30--Mail Station 30/2093
Attn: E. Carr
4. RTCC Hardware: (IBM)
RTCC Maintenance Dept.--IBM Bldg--Mail Code
NASA--Bldg. 30--Room 112--Attn: D. York
5. RTCC Software: (IBM)
 - a. Operating Systems (All such as RTOS/EOS/ETC)
ROS--IBM Bldg--Mail Code F88
 - b. Earth Resources (ALSEP/LACIP/ERIPS)
Earth Resources Software Dept.--IBM Bldg-- Mail Code 17
 - c. Mission Systems (ASTP/GSSC) (Premission)
Mission Integration and Test Dept.--IBM Bldg--Mail Code 76
Computer Sup (Mission Period)
 - d. On Board Systems (On Board Software and SDL)
On Board Shuttle Project Office--IBM Bldg--Mail Code 78
Attn: Tom Haag
 - e. Ground Base Shuttle (To be defined)
MCC System Design--IBM Bldg--Mail Code 17
Attn: Jack Winters
6. RTCC Procedures (LEC) All RTCC Operations
Flight Support Dept.--NASA--Bldg 30--Room 1083--Attn: T. Helmer
7. CCATS Hardware: (UNIVAC) All CCATS/SPCU Hardware
Univac M2O--Alpha Bldg--Attn: C. Taylor
8. CCATS Software: (UNIVAC)
Univac Mission Manager--Alpha Bldg--Attn: R. Wilroy
9. CCATS Procedures: (UNIVAC)
Univac M2O--Alpha Bldg--Attn: C. Taylor
10. PHO M2O Hardware (PHO)
Tech Ops--NASA Bldg 30--Room 242--P. Tube Sta 2-44--Mail Sta 30/2093

WCC DISCREPANCY REPORT

Report No. _____
 Date of Report _____
 Date of Data Collection _____

11. PHO M&O Software (PHO)
 PHO Bldg--Mail Sta PHO 3/102--Attn: Dean McClelland
12. PHO M&O Procedures (PHO)
 Tech Ops--NASA Bldg 30--Room 242--P. Tube Sta 2-44--Mail Sta 30/2093

1. DISCREPANCY IDENTIFICATION		2. DISCREPANCY DESCRIPTION	
TYPE	DATE	DESCRIPTION	DATE
CAUSE	DATE	DESCRIPTION	DATE
EFFECT	DATE	DESCRIPTION	DATE
REMARKS	DATE	DESCRIPTION	DATE
3. DISCREPANCY ANALYSIS			
4. DISCREPANCY ACTION			
5. DISCREPANCY ACTION			
6. DISCREPANCY ACTION			
7. DISCREPANCY ACTION			
8. DISCREPANCY ACTION			
9. DISCREPANCY ACTION			
10. DISCREPANCY ACTION			
11. DISCREPANCY ACTION			
12. DISCREPANCY ACTION			
13. DISCREPANCY ACTION			
14. DISCREPANCY ACTION			
15. DISCREPANCY ACTION			
16. DISCREPANCY ACTION			
17. DISCREPANCY ACTION			
18. DISCREPANCY ACTION			
19. DISCREPANCY ACTION			
20. DISCREPANCY ACTION			
21. DISCREPANCY ACTION			
22. DISCREPANCY ACTION			
23. DISCREPANCY ACTION			
24. DISCREPANCY ACTION			
25. DISCREPANCY ACTION			
26. DISCREPANCY ACTION			
27. DISCREPANCY ACTION			
28. DISCREPANCY ACTION			
29. DISCREPANCY ACTION			
30. DISCREPANCY ACTION			

MCC DISCREPANCY REPORT

Report No. _____
 (Assigned by STATUS CONTROLLER)
 Area No. _____
 (FOR AREA INTERNAL USE ONLY)

INSTRUCTIONS

ORIGINATOR: COMPLETE ITEMS 2 THRU 5. SUBMIT THE COMPLETED FORM TO
 MASTER D.R. COORDINATOR. (OPS MANAGER)

1. CHECK APPROPRIATE DR AREA

RTCC ☐

CCATS ☐

(S) APCU ☐

RSDP ☐

GSFC ☐

PROGRAM _____

BLDG 12 ☐

TECH OPS ☐

FACILITIES ☐

OTHER ☐

VERSION _____

2. TEST/OPERATION TITLE

3. DATA OF INCIDENT

4. ORIGINATOR'S NAME, AREA AND TELEPHONE NUMBER, MAIL CODE.

5. DISCREPANCY.

(Continue on a plain sheet of paper if additional space required)

DISCREPANCY REPORT ANSWER

6. CORRECTIVE ACTION.

(Continue on a plain sheet of paper if additional space required)

7. CORRECTOR'S NAME AND TELEPHONE NO.

8. DATE

DATE _____

INTERFACE DR STATUS REPORT

[illegible]

SOP 24

SEDS HARDWARE CHANGE CONTROL

I. PURPOSE

This procedure defines the steps required to maintain hardware configuration control for the SEDS production system.

II. PARTICIPANTS

- A. SEB
- B. DPB
- C. DPCA
- D. DPET
- E. LOS

III. PROCEDURE

- A. CCB approves requirement changes. Requests for operational improvements may be made via 2-way memo to SEB.
- B. SEB will conduct a design review for projected hardware changes.
- C. SEB will conduct acceptance tests on hardware after a change is completed. Changed equipment and configurations are accepted by SEB signature with concurrence from DPB.

THE HISTORY OF THE

CHAPTER I

The history of the world is a subject of great interest and importance. It is a subject which has attracted the attention of all ages and all nations. The history of the world is a subject which has attracted the attention of all ages and all nations.

CHAPTER II

- 1. The history of the world is a subject of great interest and importance.
- 2. It is a subject which has attracted the attention of all ages and all nations.
- 3. The history of the world is a subject which has attracted the attention of all ages and all nations.
- 4. It is a subject which has attracted the attention of all ages and all nations.
- 5. The history of the world is a subject which has attracted the attention of all ages and all nations.

CHAPTER III

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- 6. It is a subject which has attracted the attention of all ages and all nations.
- 7. The history of the world is a subject which has attracted the attention of all ages and all nations.
- 8. It is a subject which has attracted the attention of all ages and all nations.
- 9. The history of the world is a subject which has attracted the attention of all ages and all nations.
- 10. It is a subject which has attracted the attention of all ages and all nations.

SEDS HARDWARE CONTROL

EO # _____

HARDWARE REPRESENTATIVE SIGNOFF _____ DATE _____

DPET REPRESENTATIVE SIGNOFF _____ DATE _____

DPB REPRESENTATIVE SIGNOFF _____ DATE _____

DPCA REPRESENTATIVE SIGNOFF _____ DATE _____

SEB REPRESENTATIVE SIGNOFF _____ DATE _____

M & O MANUAL CHANGE REQUIRED

YES ☐

NO ☐

OPERATIONAL PROCEDURES CHANGE REQUIRED

YES ☐

NO ☐

ANY KNOWN LIMITATIONS: (COMMENTS)

TEST RUN FOR ACCEPTANCE: (COMMENTS)

REMARKS: (COMMENTS FOR EQUIPMENT MODIFICATIONS)

1. Name of the person or organization

2. Address of the person or organization

3. City and State

4. Zip Code

5. Telephone Number

6. Fax Number

☐ Yes

☐ No

7. Date of completion

☐ Yes

☐ No

8. Signature of the person or organization

9. Title of the person or organization

10. Date of submission

11. Name of the person or organization

ACRONYMS

1. CCB = Configuration Control Board
2. CCT. = Computer Computable Tape
3. COMO = Computer Output Microfilm Operator
4. DDC = Data Distribution Center
5. DPB = Data Processing Branch
6. DPCA = Data Processing Control Analyst
7. DPCO = PDP 11/45 Operator
8. DPET = Data Processing Equipment Technician
9. DR = Discrepancy Report
10. DRC = Data Reduction Complex
11. DSAD = Data Systems and Analysis Directorate
12. EROH = Earth Resources Operational Handbook
13. ERPO = Earth Resources Project Office
14. FS = Flight Support
15. GDSD = Ground Data Systems Division
16. HAO = Health Application Office
17. INT = Coarse Rotation Tape
18. JSC = Johnson Spacecraft Center
19. LOS = LACIE Operations Supervisor
20. MCC = Mission Control Center
21. OBC = Data Base Product Tape
22. OIB = Operations Intergration Branch
23. OID = Isothermal Data Product Tape
24. OIN = Isothermal Night Product Tape
25. ORC = Rainfall Product Tape
26. OWC = Screwworm Product Tape
27. PFC = Production Film Converter
28. PFCO = Production Film Converter Operator
29. PHO = Philco Houston Operations
30. PCM = Pulse Coded Modulation
31. PPS = Production Processing System
32. PTD = Photographic Technology Division
33. PTL = Photographic Technology Lab

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- 34. SEB = System Engineering Branch
- 35. SED = Daytime Engineering Unit Product Tape
- 36. SEDS = Screwworm Eradication Data System
- 37. SEN = Nighttime Engineering Unit Product Tape
- 38. SMD = Registered Daytime Tape
- 39. SMN = Registered Nighttime Tape
- 40. SOP = Standard Operating Procedure
- 41. SPD = Raw PCM Daytime Product Tape
- 42. SPN = Raw PCM Nighttime Product Tape

TEXAS CATTLE AND HOGS, BY COUNTIES

District and county	On farms January 1, 1972			All hogs on farms December 1, 1972
	All cattle	Milk cows that have calved	Beef cows that have calved	
DISTRICT 1-N				
ARMSTRONG	49,000	*	13,000	1,400
BRISCOE	26,000	*	9,000	7,600
CARSON	66,000	*	5,000	3,100
CASTRO	169,000	1,000	7,000	26,600
DALLAM	101,000	*	8,000	3,500
DEAF SMITH	343,000	500	14,000	10,000
FLOYE	59,000	*	13,000	9,700
GRAY	81,000	*	12,000	13,900
HALE	127,000	1,000	12,000	19,300
HANSFORD	197,000	*	4,000	1,200
HARTLEY	90,000	*	6,000	1,300
HEMPHILL	45,000	*	14,000	2,400
HUTCHINSON	47,000	*	7,000	1,200
LIPSCOMB	57,000	*	17,000	1,700
MOORE	100,000	*	6,000	6,000
OGILTREE	136,000	*	9,000	3,700
OLDHAM	69,000	*	15,000	1,900
PARMER	201,000	*	8,000	3,800
POTTER	53,000	*	6,000	2,600
RANDALL	155,000	1,900	11,000	12,800
ROBERTS	31,000	*	5,000	500
SHERMAN	157,000	*	6,000	2,300
SWISHER 219	159,000	*	15,000	8,700
TOTAL	2,518,000	5,600	222,000	145,200
DISTRICT 1-S				
ANDREWS	17,000	*	10,000	700
BAILEY	44,000	900	7,000	9,000
COCHRAN	48,000	*	9,000	5,300
CROSBY	24,000	*	14,000	8,800
DAWSON	9,000	*	6,000	23,500
GAINES	19,000	*	10,000	6,800
GLASSCOCK	14,000	*	7,000	3,700
HOCKLEY	20,000	*	5,000	12,000
HOWARD	12,000	*	7,000	2,400
LANE	87,000	*	13,000	20,300
LUBBOCK	82,000	*	7,000	35,000
LYNN	13,000	*	6,000	5,100
MARTIN	18,000	*	5,000	4,000
MIDLAND	30,000	500	7,000	1,000
TERRY	12,000	*	5,000	4,500
YOAKUM	8,000	*	3,000	4,300
TOTAL	457,000	2,700	121,000	146,400
DISTRICT 2-N				
BORDEN	23,000	*	11,000	1,900
CHILRESS	25,000	*	9,000	1,800
COLLINGSWORTH	45,000	*	13,000	6,000
COTILE	34,000	*	9,000	6,700
DICKENS	34,000	*	15,000	2,000

TEXAS CATTLE AND HOGS, BY COUNTIES

District and county	On farms January 1, 1972			All hogs on farms December 1, 1971
	All cattle	Milk cows that have calved	Beef cows that have calved	
DISTRICT 2-N (confd.)				
DUNLEY	33,000	*	13,000	3,600
FUARD	25,000	*	6,000	3,000
GARZA	24,000	*	12,000	900
HALL	34,000	*	14,000	15,000
HARDEMAN	26,000	*	11,000	2,100
KENT	22,000	*	11,000	1,400
KING	37,000	*	15,000	1,700
MOTLEY	42,000	*	18,000	2,200
WHEELER	80,000	*	17,000	4,400
WICHITA	37,000	1,200	15,000	6,700
WILBARGER	46,000	*	12,000	6,800
TOTAL	567,000	2,300	201,000	66,200
DISTRICT 2-S				
BAYLER	38,000	*	8,000	1,700
CULEMAN	52,000	700	25,000	14,900
FISHER	37,000	700	16,000	7,600
HASKELL	36,000	*	13,000	8,400
JONES	53,000	*	19,000	14,500
KNOX	33,000	*	10,000	3,900
MITCHELL	23,000	*	9,000	1,400
NULAN	41,000	*	12,000	2,500
RUNNELS	54,000	1,000	17,000	8,300
SCURRY	42,000	*	16,000	9,300
STONEWALL	23,000	*	14,000	5,900
TAYLER	97,000	600	18,000	4,900
TOTAL	529,000	4,200	177,000	83,300
DISTRICT 3				
ARCHER	63,000	5,100	24,000	11,900
BROWN	60,000	2,700	28,000	13,800
CALLAHAN	55,000	*	23,000	5,000
CLAY	90,000	2,300	32,000	3,500
COMANCHE	84,000	6,600	34,000	23,100
EASTLAND	59,000	800	25,000	14,600
ERATH	83,000	16,500	32,000	11,800
HOOD	32,000	800	14,000	2,800
JACK	56,000	*	33,000	2,800
MILLS	39,000	*	20,000	12,400
MONTAGUE	70,000	700	38,000	10,300
PALU PINTO	46,000	*	22,000	3,300
PARKER	73,000	7,700	25,000	4,100
SHACKELFORD	47,000	*	21,000	1,000
SUMMERVELL	9,000	*	4,000	900
STEPHENS	52,000	*	24,000	2,400
THROCKMORTON	48,000	*	22,000	1,300
WISE	78,000	14,000	32,000	7,000
YOUNG	50,000	*	20,000	3,000
TOTAL	1,094,000	59,400	473,000	135,000

TEXAS CATTLE AND HOGS, BY COUNTIES

District and county	On farms January 1, 1972			All hogs on farms December 1, 1971
	All cattle	Milk cows that have calved	Beef cows that have calved	
DISTRICT 4				
BELL	65,000	500	31,000	12,800
BOSQUE	69,000	600	34,000	9,500
COLLIN	58,000	1,900	25,000	5,200
COCKE	77,000	7,500	37,000	3,500
CORYELL	57,000	500	28,000	7,400
DALLAS	36,000	4,000	13,000	3,700
DELTA	23,000	600	12,000	800
DENTON	82,000	4,300	41,000	4,400
ELLIS	69,000	1,600	35,000	4,900
FALLS	105,000	*	30,000	4,400
FANNIN	71,000	900	38,000	3,200
GRAYSON	80,000	2,200	44,000	13,200
HAMILTON	61,000	2,300	30,000	11,000
HILL	78,000	2,400	32,000	6,600
HUNT	70,000	2,200	31,000	5,000
JOHNSON	63,000	9,700	25,000	5,200
KAUFMAN	74,000	500	39,000	2,200
LAMAR	87,000	2,300	54,000	3,800
LIMESTONE	77,000	*	43,000	1,300
MCLENNAN	90,000	9,800	36,000	14,000
MILAM	87,000	1,200	45,000	21,100
NAVARRO	90,000	500	53,000	3,000
ROCKWALL	11,000	*	6,000	700
TARRANT	53,000	9,000	18,000	5,900
WILLIAMSON	78,000	1,200	39,000	14,900
TOTAL	1,711,000	66,400	819,000	167,700
DISTRICT 5-N				
ANDERSON	63,000	1,700	37,000	5,800
BOWIE	71,000	5,200	30,000	2,100
CAMP	14,000	2,000	7,000	2,100
CASS	40,000	*	24,000	2,600
CHEROKEE	67,000	3,300	35,000	2,900
FRANKLIN	34,000	5,900	14,000	1,100
GREGG	13,000	500	8,000	500
HARRISON	47,000	1,300	24,000	600
HENDERSON	97,000	1,200	52,000	10,500
HOPKINS	124,000	38,700	44,000	4,700
HOLSTON	97,000	1,200	60,000	6,400
MARION	9,000	*	5,000	1,000
MORRIS	29,000	*	18,000	500
NACOGDOCHES	52,000	6,700	27,000	3,100
PANOLA	53,000	1,800	32,000	2,200
RAINS	24,000	1,400	15,000	4,400
RED RIVER	96,000	900	55,000	6,700
RUSK	73,000	1,100	47,000	3,000
SHELEY	41,000	500	25,000	1,000
SMITH	62,000	1,600	41,000	6,500
TITUS	46,000	1,900	25,000	2,100
UPSHUR	42,000	3,900	20,000	4,400
VAN ZANDT	90,000	2,100	56,000	8,400
WOOD	48,000	6,100	23,000	700
TOTAL	1,332,000	89,100	724,000	83,300

TEXAS CATTLE AND HOGS, BY COUNTIES

	District and county	On farms January 1, 1972			All hogs on farms December 1, 1971
		All cattle	Milk cows that have calved	Beef cows that have calved	
	DISTRICT 5-S				
12,800	ANGELINA	25,000	*	14,000	6,400
9,500	BRAZOS 1 57-62	62,000	2,700	33,000✓	8,300✓
5,200	FREESTONE	84,000	*	47,000	6,900
3,500	GRIMES 3 51-56	89,000	10,200	50,000✓	5,000✓
7,400	HARDIN	6,000	*	4,000	1,400
3,700	JASPER	16,000	1,600	6,000	1,500
800	LEON	95,000	*	56,000	18,600
4,400	MACISON	66,000	2,200	38,000	6,900
4,900	MONTGOMERY 5 75-80	30,000	2,200	15,000✓	1,500✓
4,400	NEWTON	6,000	*	3,000	600
3,200	POLK	28,000	*	16,000	*
13,200	ROBERTSON	78,000	*	50,000	15,700
11,000	SABINE	12,000	*	5,000	*
6,600	SAN AUGUSTINE	15,000	*	7,000	1,200
5,000	SAN JACINTO	14,000	*	8,000	*
5,200	TRINITY	29,000	*	17,000	*
2,200	TYLER	12,000	*	6,000	1,300
3,800	WALKER 7 27-32	54,000	1,800	30,000✓	10,300✓
1,300	WALLER 7 33-38	68,000	1,000	38,000✓	10,100✓
14,000					
21,100	TOTAL	789,000	23,300	443,000	96,800
3,000					
700					
5,900	DISTRICT 6				
14,900					
	BREWSTER 1 63-68	49,000	*	28,000✓	*✓
67,700	CRANE	4,000	*	2,000	*
	CULBERSON 2 51-56	20,000	*	9,000✓	*✓
	ECTOR	11,000	*	5,000	*
	EL PASO 3 9-14	45,000	6,300	3,000✓	3,400✓
	HUDSPETH 4 9-14	27,000	*	8,000✓	*✓
5,800	JEFF DAVIS 4 21-26	30,000	*	19,000✓	*✓
2,100	LOVING	4,000	*	2,000	*
2,100	PECOS 6 15-20	56,000	*	17,000✓	5,200✓
2,600	PRESIDIO 6 21-26	37,000	*	16,000✓	*✓
2,900	REEVES 6 33-38	69,000	700	8,000✓	2,300✓
1,100	TERRELL 6 69-74	14,000	*	6,000✓	1,500✓
500	WARD 7 39-44	7,000	*	3,000✓	600✓
600	WINKLER 8 9-14	5,000	*	3,000✓	*✓
10,500					
4,700	TOTAL	378,000	8,000	129,000	14,700
6,400					
1,000					
500	DISTRICT 7				
3,100					
2,200	BANDERA 1 21-26	13,000	*	8,000✓	1,200✓
4,400	BLANCO 1 45-50	18,000	1,000	10,000✓	4,000✓
6,700	BURNET 2 9-14	38,000	*	20,000✓	4,700✓
3,000	COKE	23,000	*	11,000	800
1,000	CONCHO	21,000	*	11,000	2,300
6,500	CROCKETT 2 45-50	22,000	*	11,000✓	700✓
2,100	EDWARDS 2 75-80	24,000	*	12,000✓	2,900✓
4,400	GILLESPIE 3 33-38	40,000	1,000	23,000✓	13,500✓
6,400	IRION	18,000	*	11,000	*
700	KENDALL 4 45-50	20,000	2,200	10,000✓	1,500✓
83,300	KERR 4 57-62	18,000	800	10,000✓	700✓

TEXAS CATTLE AND HOGS, BY COUNTIES

District and county	On farms January 1, 1972			All hogs on farms December 1, 1971
	All cattle	Milk cows that have calved	Beef cows that have calved	
DISTRICT 7 (contd.)				
68 KIMBLE	20,000	*	12,000✓	2,100✓
74 KINNEY	17,000	*	10,000✓	*✓
LAMPASAS	39,000	600	20,000	4,700
38 LLANC	44,000	*	24,000✓	29,800✓
MCCULLCCH	42,000	1,000	16,000	4,900
50 MASON	45,000	*	24,000✓	24,600✓
74 MENARD	26,000	*	13,000✓	900✓
REAGAN	15,000	*	7,000	900
32 REAL	11,000	*	6,000✓	*✓
SAN SABA	63,000	*	31,000	11,700
SCHLEICHER—	21,000	*	12,000	2,800
STERLING	15,000	*	11,000	*
-62 SUTTON	26,000	*	17,000✓	*✓
TOM GREEN	48,000	2,000	16,000	7,200
UPTON	3,000	*	1,000	500
-14 UVALDE	63,000	*	23,000✓	10,100✓
-20 VAL VERDE	15,000	*	7,000✓	*
TOTAL	768,000	10,400	387,000	133,400
DISTRICT 8-N				
0 AUSTIN	88,000	1,300	43,000✓	7,400✓
-72 BASTROP	72,000	900	42,000✓	12,900✓
38 BEE	49,000	*	30,000✓	1,700✓
44 BEXAR	94,000	8,000	37,000✓	10,800✓
80 BURLESON	58,000	700	32,000✓	11,800✓
20 CALDWELL	43,000	*	20,000✓	9,000✓
38 COLORADO	83,000	1,400	51,000✓	11,600✓
44 COMAL	23,000	*	13,000✓	3,800✓
62 DE WITT	92,000	3,100	49,000✓	15,900✓
20 FAYETTE	89,000	6,200	47,000✓	29,200✓
44 GULIAC	53,000	*	32,000✓	7,600✓
50 GONZALES	102,000	1,800	51,000✓	16,100✓
-62 GUADALUPE	47,000	2,100	21,000✓	5,600✓
74 HAYS	34,000	1,400	15,000✓	700✓
44 KARNES	58,000	1,600	34,000✓	11,000✓
20 LAVACA	88,000	2,000	48,000✓	14,900✓
26 LEE	59,000	600	34,000✓	17,000✓
68 MEDINA	81,000	500	34,000✓	7,400✓
80 TRAVIS	45,000	3,200	21,000✓	2,800✓
50 WASHINGTON	70,000	4,700	35,000✓	6,100✓
80 WILSON	72,000	4,300	33,000✓	18,300✓
TOTAL	1,400,000	44,500	722,000	221,600
DISTRICT 8-S				
ARANSAS	1,000	*	1,000	800
80 KLEBERG	48,000	500	30,000✓	1,800✓
17 NUECES	23,000	1,400	10,000✓	8,300✓
44 REFUCIC	36,000	*	22,000✓	700✓
50 SAN PATRICIO	38,000	*	14,000✓	800✓
TOTAL	146,000	2,000	77,000	12,400

TEXAS CATTLE AND HOGS, BY COUNTIES

TEXAS CATTLE AND HOGS, BY COUNTIES					
hogs farms 1, 1971	District and county	On farms January 1, 1972			All hogs on farms December 1, 1971
		All cattle	Milk cows that have calved	Beef cows that have calved	
DISTRICT 9					
2,100	BRACORIA 1 51-56	69,000	2,000	40,000✓	12,200✓
*	CALHOUN 2 21-26	23,000	*	14,000✓	*✓
4,700	CHAMBERS	41,000	*	29,000	*
9,800	FORT BEND 3 21-26	53,000	500	34,000✓	8,000✓
4,900	GALVESTON	12,000	800	6,000	1,000
4,600	HARRIS 3 63-68	65,000	8,800	31,000✓	3,500✓
900	JACKSON 4 15-20	50,000	*	32,000✓	500✓
900	JEFFERSON	28,000	*	22,000	600
*	LIBERTY	31,000	1,100	20,000	1,000
1,700	MATAGORDA 5 51-56	72,000	*	47,000✓	500✓
2,800	ORANGE	4,000	*	2,000	600
*	VICTORIA 7 21-26	58,000	500	36,000✓	7,300✓
*	WHARTON 7 57-62	78,000	600	49,000✓	1,900✓
7,200	TOTAL	584,000	14,700	362,000	37,700
500					
10,100					
*					
DISTRICT 10-N					
33,400	ATASCOSA 1 9-14	89,000	3,700	47,000✓	10,100✓
	BROOKS 1 69-74	50,000	1,000	33,000✓	*✓
	DIMMIT 2 63-68	62,000	*	28,000✓	1,900✓
	DUVAL 2 69-74	77,000	2,800	43,000✓	700✓
7,400	FRIO 3 27-32	66,000	*	27,000✓	8,900✓
12,900	JIM HOGG 4 27-32	42,000	*	26,000✓	*✓
1,700	JIM WELLS 4 33-38	79,000	7,300	36,000✓	5,100✓
10,800	KENEDY 4 51-56	64,000	*	37,000✓	*✓
11,800	LA SALLE 5 9-14	68,000	*	38,000✓	1,200✓
9,000	LIVE OAK 5 27-32	54,000	*	32,000✓	6,300✓
11,600	MCMULLEN 5 39-44	61,000	*	40,000✓	500✓
3,800	MAVERICK 5 57-62	68,000	*	11,000✓	500✓
15,900	WEBB 7 51-56	118,000	*	66,000✓	1,200✓
29,200	ZAPATA 8 15-20	44,000	*	28,000✓	*✓
7,600	ZAVALA 8 21-26	70,000	*	22,000✓	3,000✓
16,100	TOTAL	1,012,000	16,700	514,000	39,900
5,600					
700					
11,000					
14,900					
17,000					
7,400					
2,800					
6,100					
18,300					
221,600					
DISTRICT 10-S					
	CAMERON 2 27-32	36,000	1,000	12,000✓	8,100✓
	HIDALGO 3 75-80	71,000	3,600	36,000✓	3,900✓
	STARR 6 51-56	55,000	1,000	27,000✓	600✓
	WILLACY 7 63-68	17,000	*	6,000✓	8,800✓
	TOTAL	179,000	5,700	81,000	21,400
STATE TOTAL					
800		13,464,000	355,000	5,452,000	1,405,000
1,800					
8,300					
700					
800					
12,400					
Included in District and State totals.					

* Data reported but estimated at less than 500 milk cows and hogs. Included in District and State totals.

TEXAS CATTLE AND HOGS, BY COUNTIES

District and county	On farms January 1, 1973			All hogs on farms December 1, 1973
	All cattle	Milk cows that have calved	Beef cows that have calved	
DISTRICT 1-N				
ARMSTRONG	47,000	*	12,000	500
BRISCOE	40,000	*	16,000	4,700
CARSON	70,000	*	7,000	2,400
CASTRO	247,000	700	10,000	18,700
DALLAM	108,000	*	9,000	2,000
DEAF SMITH	426,000	*	13,000	16,800
FLYNN	60,000	*	14,000	7,300
GRAY	74,000	*	13,000	16,800
HALE	144,000	900	13,000	25,300
HANSFORD	239,000	*	5,000	*
HARTLEY	134,000	*	11,000	*
HEMPHILL	58,000	*	12,000	1,300
HUTCHINSON	53,000	*	10,000	500
LIPSOMB	65,000	*	16,000	2,000
MOORE	124,000	*	8,000	12,800
OGILBY	129,000	*	8,000	4,800
OLDHAM	74,000	*	15,000	3,400
PARKER	251,000	*	12,000	4,700
POTTER	18,000	*	5,000	2,100
RANDALL	197,000	2,100	16,000	7,500
ROBERTS	39,000	*	9,000	*
SHERMAN	154,000	*	6,000	5,000
SWISHER 63-68	182,000	*	18,000 ✓	13,600 ✓
TOTAL	2,933,000	5,500	258,000	152,700
DISTRICT 1-S				
ANDREWS	17,000	*	10,000	500
BAILEY	50,000	500	8,000	8,800
CUCHARAN	68,000	*	13,000	5,700
CROSBY	32,000	*	16,000	8,800
DAWSON	9,000	*	7,000	25,400
GAINES	30,000	*	13,000	4,500
GLASSCOCK	17,000	*	10,000	1,800
HOCKLEY	22,000	*	9,000	12,800
HOWARD	10,000	*	5,000	3,100
LAMB	86,000	*	12,000	11,400
LUBBOCK	95,000	*	9,000	30,800
LYNN	17,000	*	8,000	5,200
MARTIN	19,000	*	7,000	3,800
MIDLAND	32,000	500	9,000	2,500
TERRY	14,000	*	10,000	4,700
YOAKUM	7,000	*	4,000	5,200
TOTAL	525,000	2,200	150,000	135,000
DISTRICT 2-N				
BORDEN	30,000	*	14,000	1,300
CHILDRESS	30,000	*	8,000	1,900
COLLINGSWORTH	52,000	*	16,000	2,800
COTTELL	47,000	*	13,000	8,700
DICKENS	31,000	*	14,000	1,300

TEXAS CATTLE AND HOGS, BY COUNTIES

District and county	On farms January 1, 1973			All hogs on farms December 1, 1972
	All cattle	Milk cows that have calved	Beef cows that have calved	
DISTRICT 2-N (contd.)				
DONLEY	43,000	*	14,000	1,800
FUARD	32,000	*	7,000	2,700
GARZA	24,000	*	11,000	1,100
HALL	38,000	*	12,000	9,900
HARDEMAN	22,000	*	10,000	1,500
KENT	26,000	*	13,000	1,900
KING	32,000	*	14,000	2,000
MOTLEY	43,000	*	19,000	1,600
WHEELER	99,000	*	21,000	4,000
WICHITA	44,000	700	21,000	3,600
WILBARGER	44,000	*	12,000	8,900
TOTAL	637,000	1,700	219,000	55,000
DISTRICT 2-S				
BAYLOR	43,000	*	9,000	1,900
COLEMAN	69,000	1,000	30,000	15,300
FISHER	58,000	600	23,000	17,200
HASKELL	40,000	*	15,000	6,000
JONES	69,000	*	26,000	9,200
KNOX	34,000	*	14,000	5,300
MITCHELL	39,000	*	12,000	1,700
NOLAN	53,000	*	16,000	4,000
RUNNELS	65,000	1,200	18,000	10,800
SCURRY	55,000	*	21,000	8,500
STONEWALL	31,000	*	15,000	2,400
TAYLOR	119,000	*	23,000	6,000
TOTAL	675,000	4,200	222,000	88,300
DISTRICT 3				
ARCHER	64,000	4,600	29,000	13,100
BROWN	59,000	2,600	30,000	13,000
CALLAHAN	67,000	*	29,000	2,700
CLAY	101,000	2,500	38,000	2,100
COMANCHE	82,000	7,700	33,000	12,100
EASTLAND	66,000	*	33,000	6,800
ERATH	83,000	15,900	38,000	9,100
HOOD	40,000	700	16,000	600
JACK	41,000	*	27,000	3,000
MILLS	38,000	*	18,000	8,200
MONTAGLE	87,000	800	45,000	5,400
PALO PINTO	55,000	*	28,000	2,200
PARKER	64,000	8,700	24,000	2,700
SHACKELFORD	43,000	*	21,000	1,100
SOMERVELL	8,000	*	4,000	1,000
STEPHENS	53,000	*	25,000	1,700
THROCKMORTON	51,000	*	22,000	600
WISL	86,000	14,400	37,000	5,900
YOUNG	46,000	*	22,000	3,200
TOTAL	1,134,000	60,500	519,000	94,500

TEXAS CATTLE AND HOGS, BY COUNTIES

District and county	On farms January 1, 1973			All hogs on farms December 1, 1972
	All cattle	Milk cows that have calved	Beef cows that have calved	
DISTRICT 4				
BELL	86,000	500	40,000	9,600
BOSQUE	84,000	800	41,000	6,700
COLLIN	77,000	2,200	36,000	3,500
COCKE	91,000	7,000	43,000	2,400
CORYELL	75,000	600	39,000	10,100
DALLAS	33,000	3,700	15,000	2,800
DELTA	29,000	800	15,000	500
DENTON	92,000	3,900	52,000	4,200
ELLIS	92,000	1,700	43,000	6,100
FALLS	91,000	*	35,000	4,300
FANNIN	94,000	1,100	49,000	1,700
GRAYSON	95,000	2,700	47,000	8,200
HAMILTON	62,000	3,300	28,000	11,200
HILL	85,000	2,200	37,000	4,300
HUNT	94,000	1,800	43,000	3,800
JOHNSON	69,000	9,000	30,000	4,900
KAUFMAN	94,000	700	41,000	3,600
LAMAR	88,000	3,000	51,000	3,200
LIMESTONE	90,000	500	50,000	2,100
MCLENNAN	97,000	9,000	41,000	10,400
MILAM	114,000	1,500	59,000	17,800
NAVARRO	104,000	700	70,000	1,600
ROCKWALL	11,000	*	5,000	1,000
TARRANT	52,000	8,000	19,000	4,200
WILLIAMSON	87,000	1,400	42,000	14,100
TOTAL	1,986,000	66,500	971,000	142,300
DISTRICT 5-N				
ANDERSON	65,000	1,400	40,000	4,800
BOWIE	90,000	5,600	37,000	1,200
CAMP	14,000	2,400	9,000	1,100
CASS	37,000	*	23,000	1,300
CHERCKEE	99,000	3,300	48,000	4,400
FRANKLIN	32,000	5,700	15,000	900
GREGG	14,000	500	7,000	*
HARRISON	44,000	1,500	25,000	800
HENDERSON	118,000	900	66,000	8,000
HOPKINS	143,000	43,200	52,000	3,100
HOUSTON	105,000	1,200	67,000	7,400
MARION	11,000	*	5,000	1,000
MORRIS	30,000	*	17,000	*
NACOGDOCHES	62,000	7,000	31,000	4,700
PANOLA	75,000	1,500	37,000	3,000
RAINS	23,000	2,300	14,000	4,500
RED RIVER	90,000	800	53,000	4,500
RUSK	89,000	1,300	55,000	2,700
SHELBY	53,000	500	35,000	500
SMITH	57,000	1,600	37,000	3,900
TITUS	42,000	1,700	24,000	1,100
UPSHUR	52,000	4,700	26,000	3,900
VAN ZANDT	105,000	2,000	60,000	8,600
WOOD	58,000	6,900	27,000	900
TOTAL	1,508,000	96,500	810,000	72,700

TEXAS CATTLE AND HOGS, BY COUNTIES

972	District and county	On farms January 1, 1973			All hogs on farms December 1, 1972
		All cattle	Milk cows that have calved	Beef cows that have calved	
DISTRICT 5-S					
	ANGELINA	32,000	*	20,000	4,700
1 21	BRAZOS 57-62	64,000	2,400	38,000✓	9,100✓
	FREESTONE	97,000	*	60,000	5,100
3 93	GRIMES 51-56	100,000	11,000	56,000✓	3,400✓
	HARDIN	5,000	*	3,000	1,800
	JASPER	18,000	1,400	10,000	1,400
	LEON	95,000	*	61,000	10,700
	MADISON	91,000	2,600	42,000	4,900
5 170	MONTGOMERY 75-80	28,000	2,300	18,000✓	800✓
	NEWTON	7,000	*	4,000	1,100
	POLK	38,000	*	25,000	500
	ROBERTSON	81,000	*	48,000	13,700
	SABINE	12,000	*	7,000	*
	SAN AUGUSTINE	18,000	*	11,000	1,800
	SAN JACINTO	18,000	*	12,000	*
	TRINITY	27,000	*	19,000	*
	TYLER	13,000	*	8,000	2,400
7 226	WALKER 27-32	62,000	1,700	39,000✓	11,800✓
7 287	WALLER 33-38	75,000	800	42,000✓	11,000✓
	TOTAL	881,000	23,500	523,000	85,200
DISTRICT 6					
1 22	BREWSTER 63-68	51,000	*	28,000✓	*✓
	CRANE	5,000	*	3,000	*
2 55	CULBERSON 51-56	24,000	*	15,000✓	*✓
	ECTOR	6,000	*	3,000	*
3 71	EL PASO 9-14	52,000	6,300	4,000✓	3,500✓
4 115	HUDSPETH 9-14	26,000	*	13,000✓	*✓
4 122	JEFF DAVIS 21-26	35,000	*	20,000✓	*✓
	LOVING	6,000	*	3,000	*
6 186	PECOS 15-20	57,000	*	16,000✓	5,600✓
6 189	PRESIDIO 21-26	46,000	*	18,000✓	*✓
6 195	REEVES 33-38	87,000	700	9,000✓	1,700✓
6 222	TERRELL 69-74	7,000	*	4,000✓	2,000✓
7 288	WARD 39-44	9,000	*	7,000✓	*✓
8 248	WINKLER 9-14	5,000	*	2,000✓	*✓
	TOTAL	416,000	8,000	145,000	14,500
DISTRICT 7					
1 10	BANDERA 21-26	15,000	*	9,000✓	1,800✓
1 16	BLANCO 45-50	22,000	1,200	11,000✓	4,800✓
2 27	BURNET 9-14	39,000	*	22,000✓	6,400✓
	COKE	30,000	*	15,000	500
	CONCHO	25,000	*	13,000	2,700
2 53	CROCKETT 45-50	30,000	*	19,000✓	1,200✓
2 69	EDWARDS 75-80	30,000	*	21,000✓	2,300✓
3 86	GILLESPIE 33-38	42,000	1,100	22,000✓	17,500✓
	IRION	20,000	*	13,000	*
4 130	KENDALL 45-50	23,000	2,200	11,000✓	900✓
4 133	KERR 57-62	29,000	600	17,000✓	1,600✓

TEXAS CATTLE AND HOGS, BY COUNTIES

District and county	On farms January 1, 1973			All hogs on farms December 1, 1972
	All cattle	Milk cows that have calved	Beef cows that have calved	
DISTRICT 7 (contd.)				
4 134 KIMBLE 63-68	23,000	*	14,000✓	1,300✓
4 136 KINNEY 69-74	22,000	*	12,000✓	*✓
LAMPASAS	39,000	700	21,000	3,600
5 150 LLANO 22-32	51,000	*	28,000✓	27,200✓
MCCULLICH	50,000	700	21,000	5,600
5 160 MASON 45-50	51,000	*	22,000✓	25,700✓
5 164 MENARD 69-74	29,000	*	13,000✓	1,000✓
REAGAN	19,000	*	9,000	800
6 153 REAL 27-32	13,000	*	6,000✓	*✓
SAN SABA	73,000	*	34,000	14,600
SCHLEICHER	32,000	*	17,000	4,800
STERLING	16,000	*	10,000	*
6 218 SUTTON 52-62	34,000	*	22,000✓	700✓
TOM GREEN	52,000	2,100	18,000	10,400
UPTON	2,000	*	1,000	500
7 232 UVALDE 9-14	73,000	*	27,000✓	6,800✓
7 233 VAL VERDE 15-20	20,000	*	10,000✓	*✓
TOTAL	904,000	10,200	458,000	143,300
DISTRICT 8-N				
1 8 AUSTIN 15-20	105,000	1,400	51,000✓	4,100✓
1 11 BASTROP 27-32	90,000	1,000	51,000✓	7,900✓
1 13 BEE 33-38	59,000	*	36,000✓	1,700✓
1 15 BEXAR 39-44	91,000	6,900	36,000✓	8,600✓
1 26 BURLESON 75-80	90,000	700	43,000✓	11,500✓
2 28 CALDWELL 15-20	52,000	*	22,000✓	7,300✓
2 45 COLORADO 33-38	113,000	1,600	64,000✓	11,000✓
2 46 COMAL 39-44	26,000	500	15,000✓	4,100✓
2 62 DE WITT 57-62	108,000	3,200	58,000✓	12,800✓
3 75 FAYETTE 15-20	95,000	5,600	55,000✓	28,600✓
3 88 GOLIAD 39-44	53,000	*	30,000✓	7,400✓
3 89 GONZALES 45-50	121,000	1,800	73,000✓	15,700✓
3 94 GUADALUPE 57-62	59,000	2,500	29,000✓	6,400✓
3 105 HAYS 69-74	38,000	1,400	14,000✓	1,300✓
4 125 KARNES 39-44	72,000	1,700	40,000✓	8,200✓
5 143 LAVACA 15-20	106,000	2,200	57,000✓	12,200✓
5 144 LEE 21-26	74,000	*	42,000✓	15,700✓
5 163 MEDINA 63-68	54,000	500	42,000✓	5,600✓
6 227 TRAVIS 75-80	47,000	3,500	21,000✓	4,200✓
7 239 WASHINGTON 45-50	91,000	4,700	50,000✓	4,200✓
7 247 WILSON 75-80	74,000	4,600	39,000✓	15,700✓
TOTAL	1,658,000	44,500	868,000	194,200
DISTRICT 8-S				
ARANSAS	3,000	*	2,000	500
4 137 KLEBERG 75-80	48,000	600	28,000✓	1,000✓
6 178 NULCES 9-14	24,000	1,600	13,000✓	9,200✓
6 196 REFUGIO 39-44	40,000	*	25,000✓	800✓
6 205 SAN PATRICIO 45-50	40,000	*	13,000✓	1,000✓
TOTAL	155,000	2,300	81,000	12,500

TEXAS CATTLE AND HOGS, BY COUNTIES

1972	District and county	On farms January 1, 1973			All hogs on farms December 1, 1972
		All cattle	Milk cows that have calved	Beef cows that have calved	
	DISTRICT 9				
1	20 BRAZOS 51-56	75,000	1,500	50,000 ✓	9,800 ✓
2	29 CALHOUN 21-26	26,000	*	18,000 ✓	* ✓
	CHAMBERS	37,000	*	25,000	* ✓
3	79 FORT BEND 21-26	57,000	500	37,000 ✓	6,500 ✓
	GALVESTON	10,000	700	6,000	700
3	101 HARRIS 63-68	68,000	7,700	33,000 ✓	1,800 ✓
4	120 JACKSON 15-20	41,000	*	27,000 ✓	* ✓
	JEFFERSON	35,000	*	26,000	*
	LIBERTY	40,000	900	27,000	1,200
5	161 MATAGORDA 51-56	72,000	*	52,000 ✓	500 ✓
	GRANGE	3,000	*	2,000	*
7	235 VICTORIA 21-26	74,000	*	46,000 ✓	9,000 ✓
7	241 WHARTON 57-62	80,000	600	51,000 ✓	1,400 ✓
	TOTAL	618,000	12,400	400,000	32,200
	DISTRICT 10-N				
1	7 ATASCOSA 9-14	104,000	3,200	56,000 ✓	5,300 ✓
1	24 BROOKS 69-74	53,000	800	35,000 ✓	* ✓
2	64 CIMMIT 63-68	76,000	*	34,000 ✓	2,400 ✓
2	66 DUVAL 69-74	84,000	2,800	53,000 ✓	* ✓
3	82 FRIO 27-32	83,000	1,200	35,000 ✓	5,800 ✓
4	124 JIM HOGG 27-32	42,000	*	28,000 ✓	* ✓
4	125 JIM WELLS 33-38	69,000	7,400	39,000 ✓	3,400 ✓
4	131 KENEDY 51-56	76,000	*	43,000 ✓	* ✓
5	142 LA SALLE 9-14	62,000	*	34,000 ✓	500 ✓
5	149 LIVE OAK 27-32	56,000	500	34,000 ✓	5,600 ✓
5	156 MCPULLEN 39-44	56,000	*	42,000 ✓	* ✓
5	162 MAVERICK 57-62	67,000	*	12,000 ✓	500 ✓
7	240 WEBB 51-56	135,000	500	77,000 ✓	1,200 ✓
8	253 ZAPATA 15-20	53,000	*	32,000 ✓	* ✓
8	254 ZAVALA 21-26	62,000	*	24,000 ✓	1,600 ✓
	TOTAL	1,078,000	17,200	578,000	26,900
	DISTRICT 10-S				
2	31 CAMERON 27-32	42,000	1,000	15,000 ✓	7,300 ✓
3	108 HIDALGO 75-80	93,000	3,000	47,000 ✓	3,600 ✓
6	214 STARR 51-56	87,000	800	46,000 ✓	900 ✓
7	245 WILLACY 63-68	20,000	*	10,000 ✓	2,900 ✓
	TOTAL	242,000	4,800	118,000	14,700
	STATE TOTAL	15,350,000	360,000	6,320,000	1,264,000

* Data reported but estimated at less than 500 milk cows and hogs. Included in District and State totals.

